



1.3 – 1.5 GHz Drop-In Circulator, 3G4NEW

For high power L-band amplifiers Renaissance has designed a compact drop-in circulator with 0.3 dB loss performance that is stable over -45° to 80°C.

Features

- For IFF and GPS applications
- High power handling, low loss
- Compact size

Benefits

- Single product for most of L-band applications
- Increases reliability of Tx path
- Minimizes overall footprint

Specifications

Frequency	1.325 – 1.475 GHz
Insertion loss	0.30 dB
Isolation	20 dB
VSWR	1.22 : 1
Power	250 Watts
Temperature	-45°C to 80°C
Size	.750" x .750" x .230"